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( Not for submission under 37 CFR 1.99)

Application Number	10748587
Filing Date	2003-12-30
First Named Inventor	ROBERT STEIFERWALD, ET AL.
Art Unit	1709
Examiner Name	Jack Smith
Attorney Docket Number	132743

**U.S. PATENTS**

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JS	1	K. FURUKAWA, et al. "Transformer-less Inverter for Photovoltaic Power System", Inst. of Elec. Eng. of Japan, Ind. Appl. Soc., transaction No. 77, pp. 217-220 (1998).	<input type="checkbox"/>
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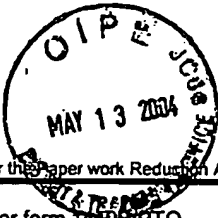
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Examiner Name	Jack Smith
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JS	1	SHINOHARA, H.; KIMOTO, K.; ITAMI, T.; AMBOU, T.; OKADO, C.; NAKAJIMA, K.; HOJO, S.; OWADA, K.; KUNIYOSHI, M.; SATO, Y.; "Development of a Residential Use, Utility Interactive PV Inverter With Isolation Transformer-less Circuit-Development Aspects", Photovoltaic Energy Conversion, 1994., Conference Record of the Twenty Fourth; IEE Photovoltaic Specialists Conference-1994, 1994 IEE First World Conference on, Vol.: 1, 5-9 Dec. 1994, Pages: 1216-1218 vol. 1	<input type="checkbox"/>
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Complete if Known</b>			
		Application Number	10/748,587		
		Filing Date	12/30/2003		
		First Named Inventor	Robert Steigerwald		
		Group Art Unit	1709		
		Examiner Name	Jack Smith		
Sheet	1	of	1	Attorney Docket Number	132743/068709-039

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JS	1	R.L. STEIGERWALD, A. FERRARO, R. E. TOMPKINS, "Investigation of a Family of Power Conditioners Integrated into the Utility Grid (Residential Power Conditioner), Contractor Report, Report No. 81CRD259, October 1981	

Examiner Signature	/Jackson Smith/	Date Considered	02/27/2007
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				Application Number	Not Yet Assigned
				Filing Date	Simultaneously Herewith
				First Named Inventor	Robert Steigerwald
				Group Art Unit	1709
				Examiner Name	Jack Smith
				Attorney Docket Number	132743/068709-039
Sheet	1	of	2		

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				Filing Date	Simultaneously Herewith
				First Named Inventor	Robert Steigerwald
				Group Art Unit	1709
Examiner Name	Jack Smith				
Sheet	2	of	2	Attorney Docket Number	132743/068709-039

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JS	1	DR. ROBERT H. WILLS, P.E., "The Interconnection of Photovoltaic Power Systems with the Utility Grid: An Overview for Utility Engineers," SAND94-1057, Unlimited Release, Printed June 1994.	
JS	2	DIRK SCHEKULIN, PETER KUBER and OLAF SCHANZ, "Modular Transformerless Inverts for Grid Connection of Large PV Generators," EuroSun '96, pp. 868-871.	
JS	3	MARTINA CALAIS and LAWRENCE J. BORLE, "Control Aspects of a Transformerless Five Level Cascaded Inverter Based Single Phase Photovoltaic System," T. IEE Japan, Vol. 121-D, No. 4, 2001, pp. 437-444.	
JS	4	FRANCISCO CANALES, PETER BARBOSA and FRED C. LEE, "A Wide Input Voltage and Load Output Variations Fixed-Frequency ZVS DC/DC LLC Resonant Converter for High-Power Applications," IEEE IAS Rec., 2002., pp. 2306-2313.	
JS	5	FRANCISCO CANALES, PETER BARBOSA, CARLOS AGUILAR and FRED C. LEE, "A High-Power Density DC/DC Converter for High-Power Distributed Power Systems," IEEE, copyright 2003, pp. 11-18.	
JS	6	H. HINZ, P. MUTSCHLER and M. CALAIS, "Control of a single phase three level voltage source inverter for grid connected photovoltaic systems," Power Conversion Topic: 4.	
JS	7	H. HINZ and P. MUTSCHLER, "Voltage Source Inverters for Grid Connected Photovoltaic Systems."	
JS	8	T. SPOONER, O. ARTEAGA and M. CALAIS, "Towards A Meaningful Standard For PV Array Installation In Australia."	
JS	9	GEERT J. NAAIJER, "Three-level inverter conserves battery power," Laboratoires d'Electronique et de Physique Appliquee, Limeil-&Brevannes, France.	
JS	10	TED SPOONER, GEOFF STAPLETON, GEOFF WEBB & OSCAR ARTEAGA, "EL-42-Renewable Energy Power Supply Systems & Equipment," PV Array - Standard for Australia Workshop, Feb. 2003, pp. 1-17.	

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